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Fig.1.

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      10      20      30      40
      *      *      *      *
ATG GAG CGC TGC CCC AGC CTA GGG GTC ACC CTC TAC GCC CTG GTG
M E R C P S L G V T L Y A L V>

      50      60      70      80      90
      *      *      *      *      *
GTG GTC CTG GGG CTG CCG GCG ACA CCG GCC GGC GGC CAG CAC TAT
V V L G L R A T P A G G Q H Y>

      100     110     120     130
      *      *      *      *
CTC CAC ATC CGC CCG GCA CCC AGC GAC AAC CTG CCC CTG GTG GAC
L H I R P A P S D N L P L V D>

      140     150     160     170     180
      *      *      *      *      *
CTC ATC GAA CAC CCA GAC CCT ATC TTT GAC CCC AAG GAA AAG GAT
L I E H P D P I F D P K E K D>

      190     200     210     220
      *      *      *      *
CTG AAC GAG ACG CTG CTG CGC TCG CTG CTC GGG GGC CAC TAC GAC
L N E T L L R S L L G G H Y D>

      230     240     250     260     270
      *      *      *      *      *
CCA GGC TTC ATG GCC ACC TCG CCC CCC GAG GAC CGG CCC GGC GGC
P G F M A T S P P E D R P G G>

      280     290     300     310
      *      *      *      *
GGC GGG GGT GCA GCT GGG GGC GCG GAG GAC CTG GCG GAG CTG GAC
G G G A A G G A E D L A E L D>

      320     330     340     350     360
      *      *      *      *      *
CAG CTG CTG CGG CAG CGG CCG TCG GGG GCC ATG CCG AGC GAG ATC
Q L L R Q R P S G A M P S E I>

      370     380     390     400
      *      *      *      *
AAA GGG CTA GAG TTC TCC GAG GGC TTG GCC CAG GGC AAG AAG CAG
K G L E F S E G L A Q G K K Q>

      410     420     430     440     450
      *      *      *      *      *
CGC CTA AGC AAG AAG CTG CGG AGG AAG TTA CAG ATG TGG CTG TGG
R L S K K L R R R L Q M W L W>

      460     470     480     490
      *      *      *      *
TCG CAG ACA TTC TGC CCC GTG CTG TAC GCG TGG AAC GAC CTG GGC
S Q T F C P V L Y A W N D L G>

      500     510     520     530     540
      *      *      *      *      *
AGC CGC TTT TGG CCG CGC TAC GTG AAG GTG GGC AGC TGC TTC AGT
S R F W P R Y V K V G S C F S>

```

Fig.1. (cont.)

			550				560				570				580	—
			*				*				*				*	
AAG	CGC	TCG	TGC	TCC	GTG	CCC	GAG	GGC	ATG	GTG	TGC	AAG	CCG	TCC		
K	R	S	C	S	V	*P	E	G	M	V	C	K	P	S>		
			590				600				610				620	
			*				*				*				*	
AAG	TCC	GTG	CAC	CTC	ACG	GTG	CTG	CGG	TGG	CGC	TGT	CAG	CGG	CGC		
K	S	V	H	L	T	V	L	R	W	R	C	Q	R	R>		
			640				650				660				670	
			*				*				*				*	
GGG	GGC	CAG	CGC	TGC	GGC	TGG	ATT	CCC	ATC	CAG	TAC	CCC	ATC	ATT		
G	G	Q	R	C	G	W	I	P	I	Q	Y	P	I	I>		
			680				690									
			*				*									
TCC	GAG	TGC	AAG	TGC	TGC	TGC	TGC	TGC	TGC	TGC	TGC	TGC	TGC	TGC	TGC	TGC
S	E	C	K	C	S	C	*>									

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T0220000

102020 22E26860

Fig. 2A.

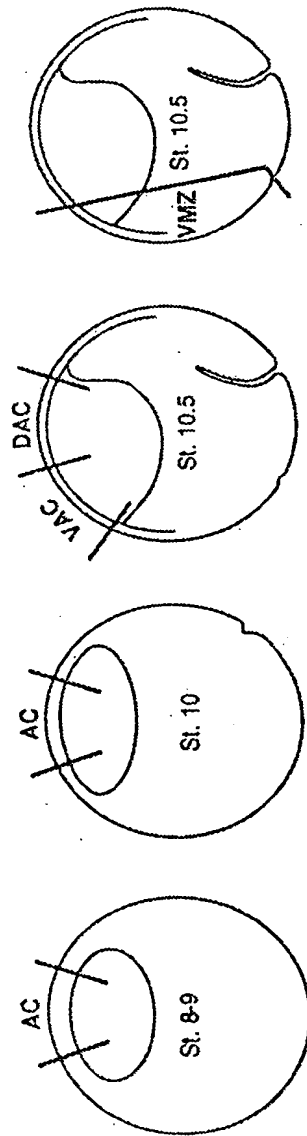


Fig. 2B.

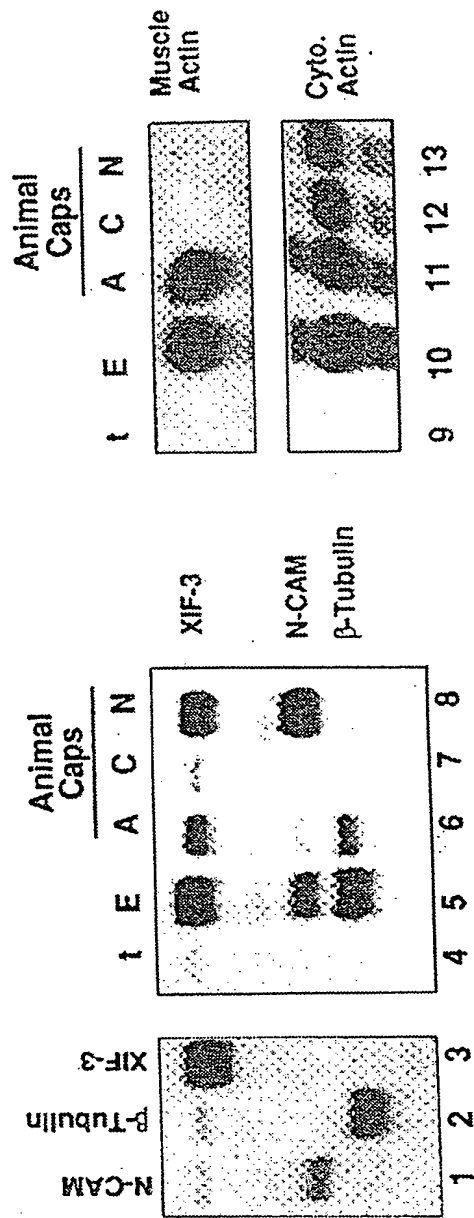


Fig. 3.

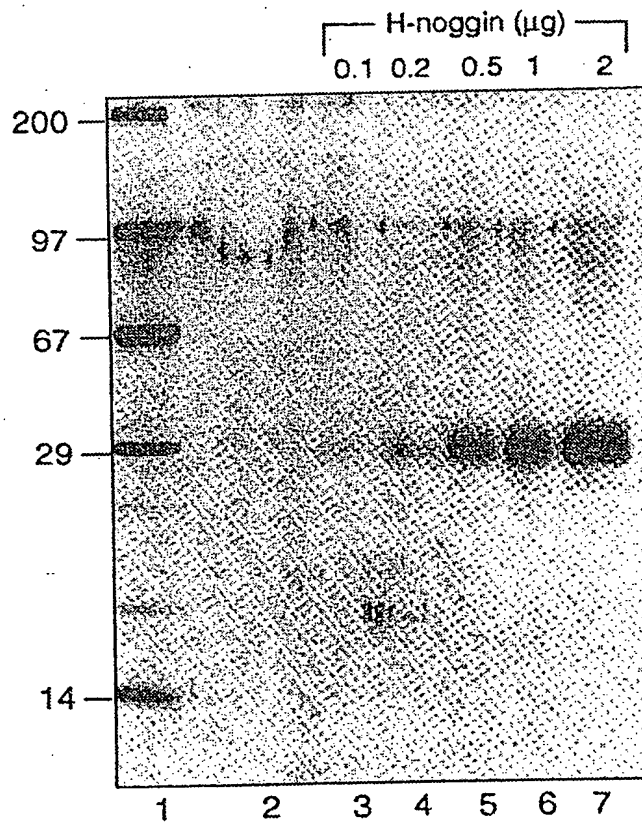


Fig. 4A.

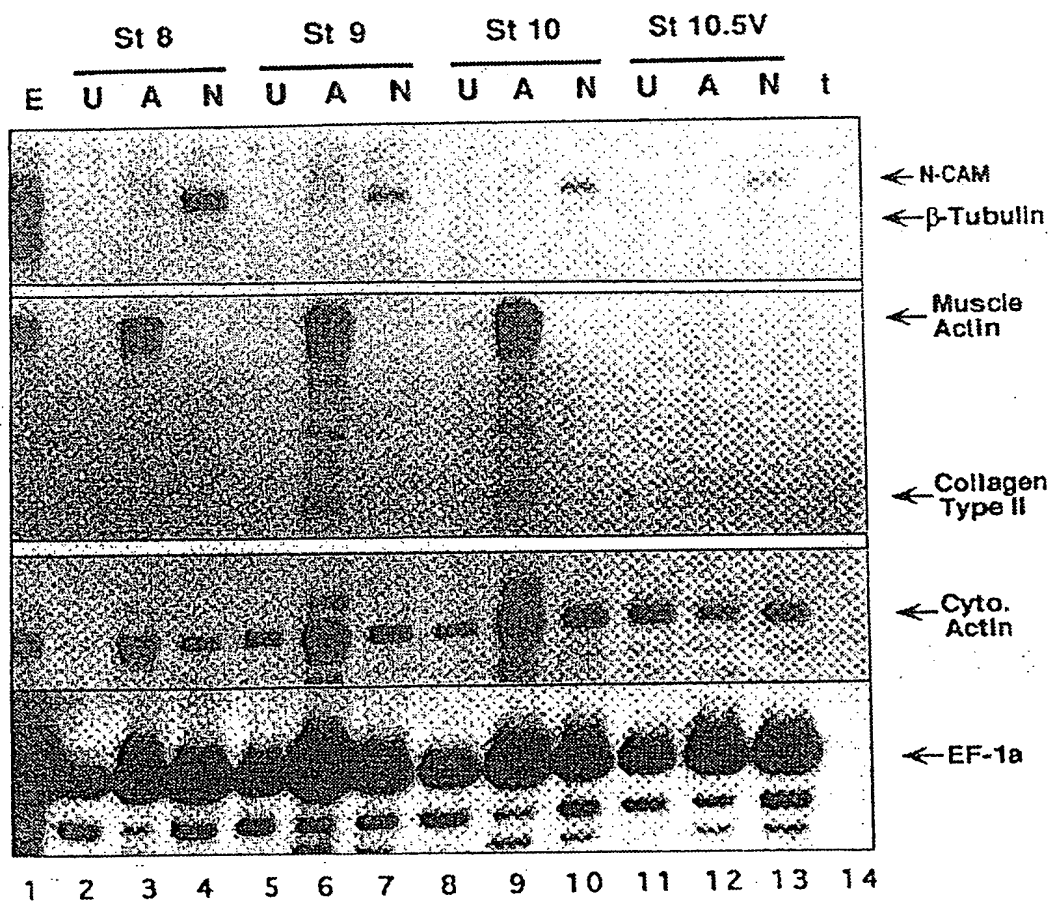


Fig. 4C.

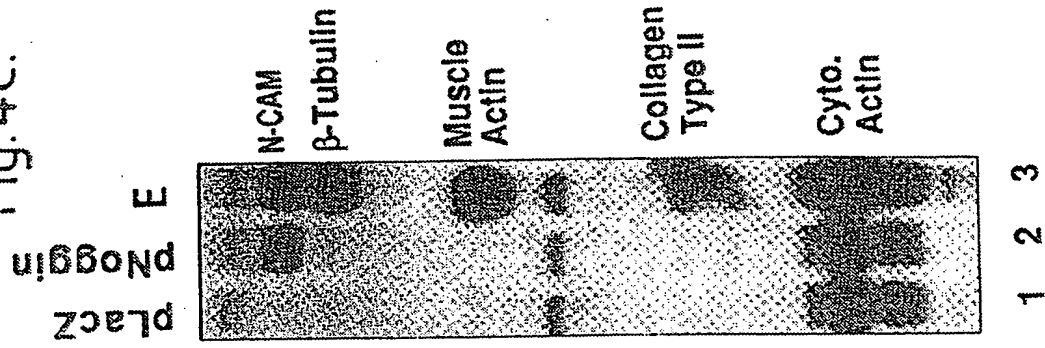


Fig. 4B.

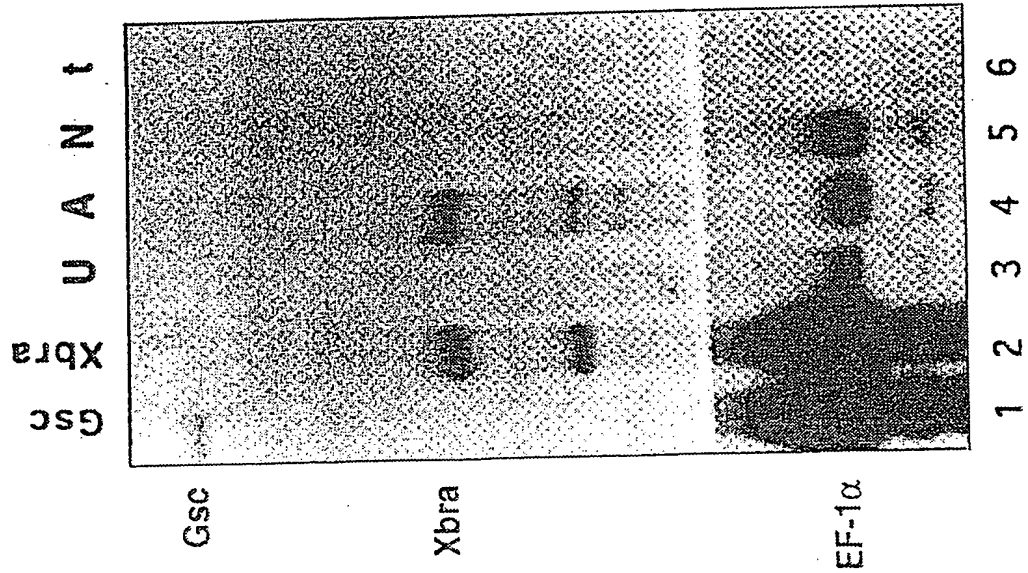
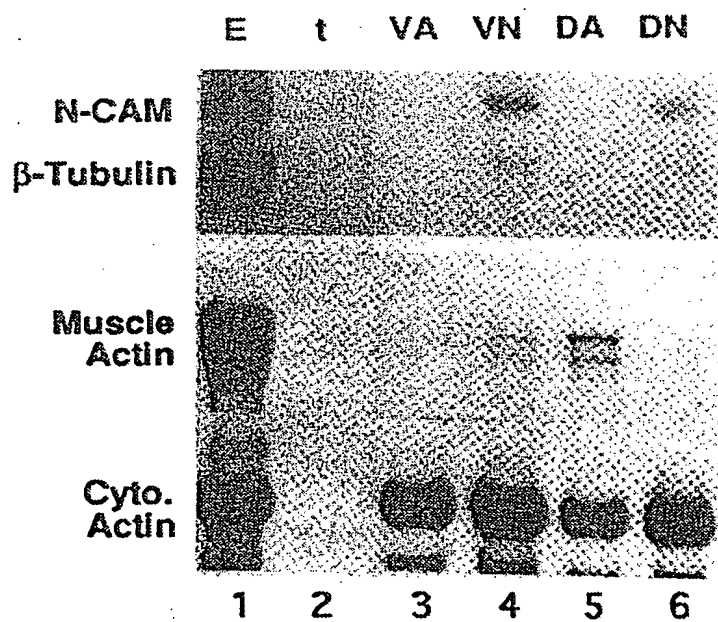
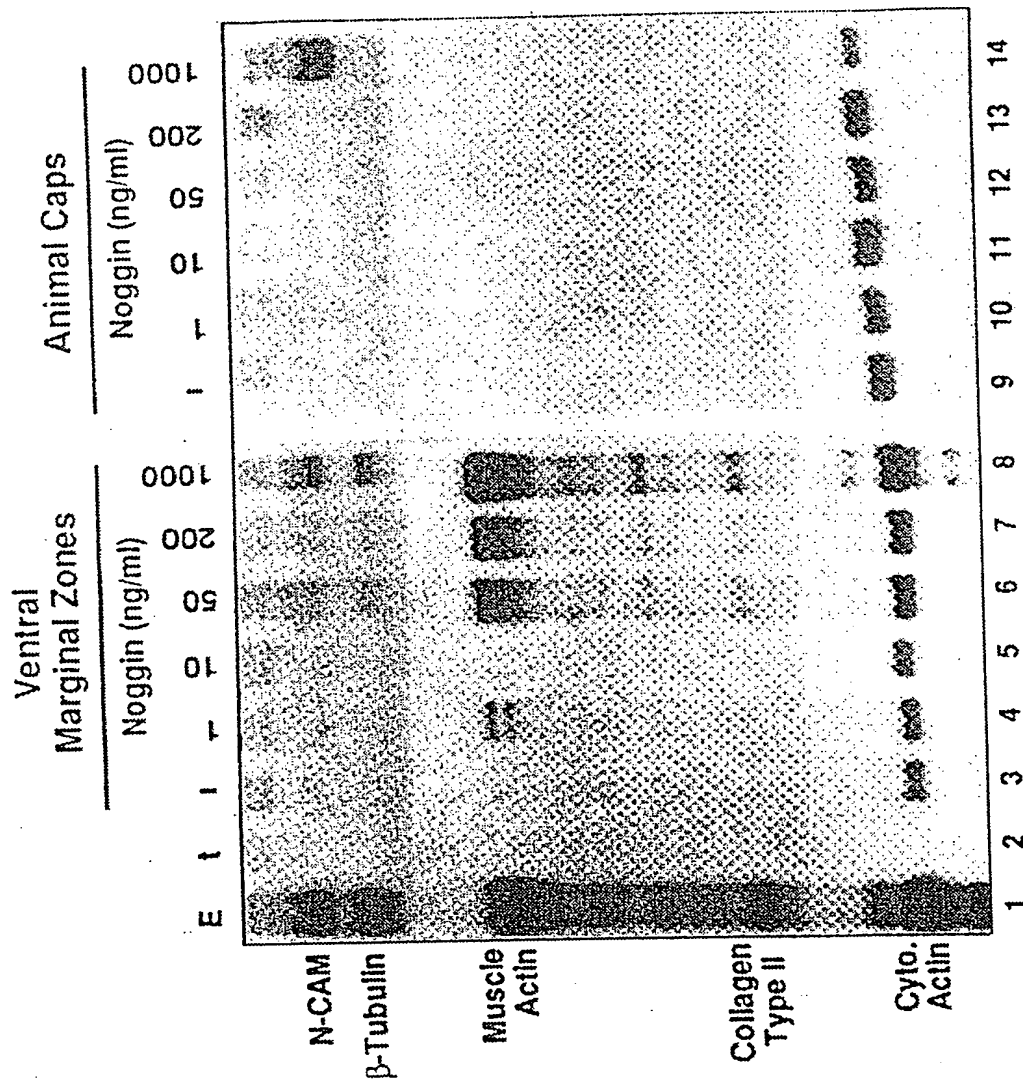


Fig.5.



102040" 22E46860

Fig.6.



102020" 22E46860

Fig. 7A.

N-CAM

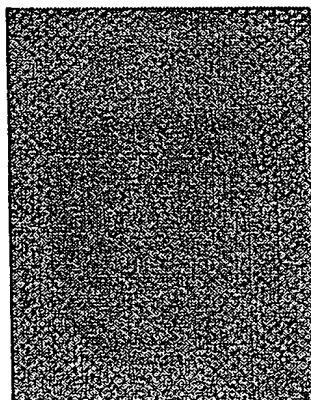


Fig. 7B.

N-CAM

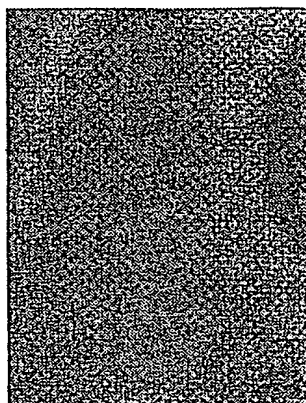


Fig. 7C.

Muscle Actin

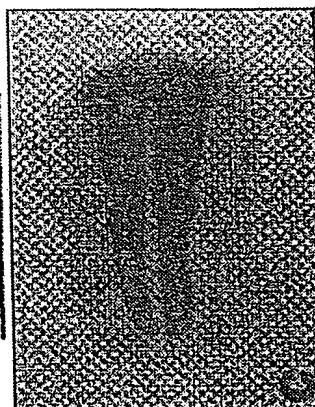
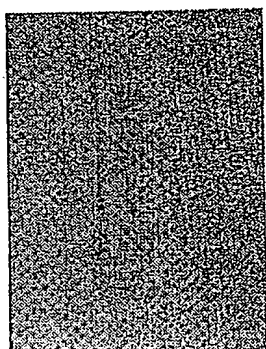


FIG. 7D. Embryo

Fig.7D.
Embryo



GF11

Fig.7E.
+ Noggin

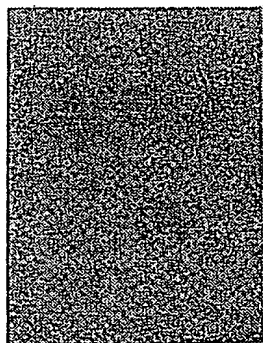
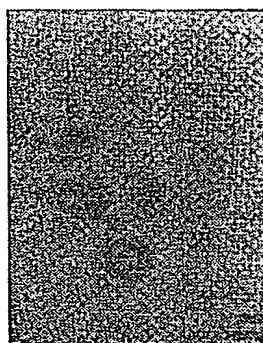


Fig.7H.



XAG

Fig.7I.

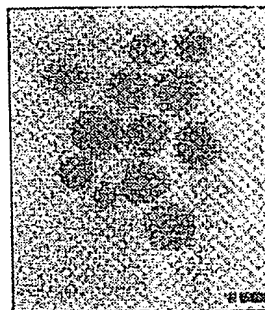
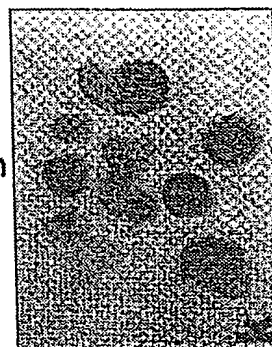


Fig.7K.



OTX

Fig.7F.
Untreated

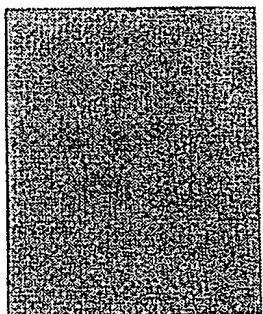


Fig.7L.

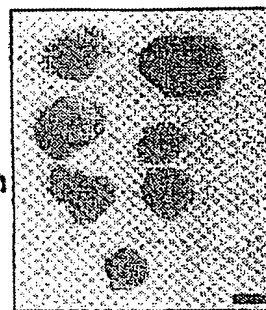
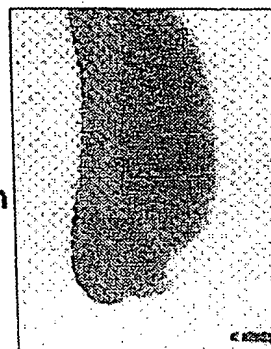
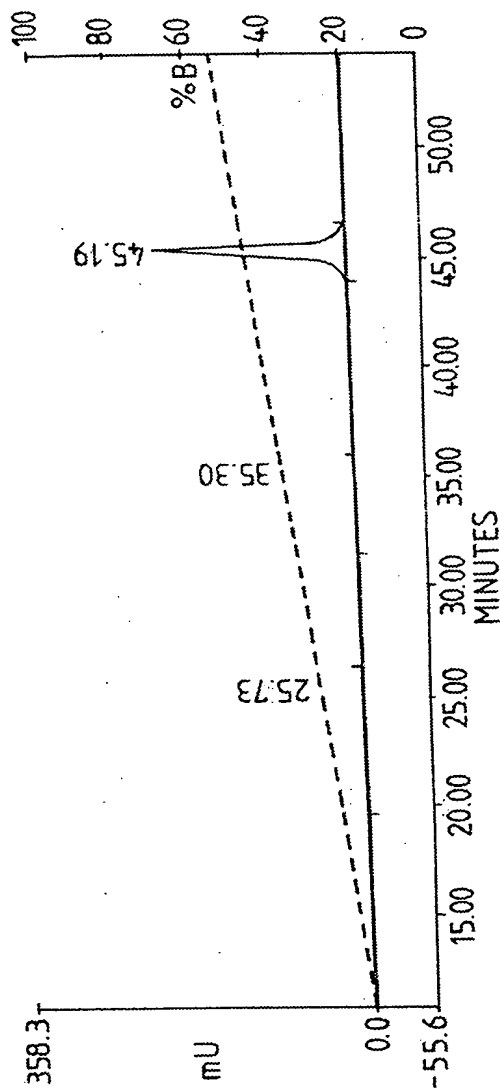


Fig.7J.

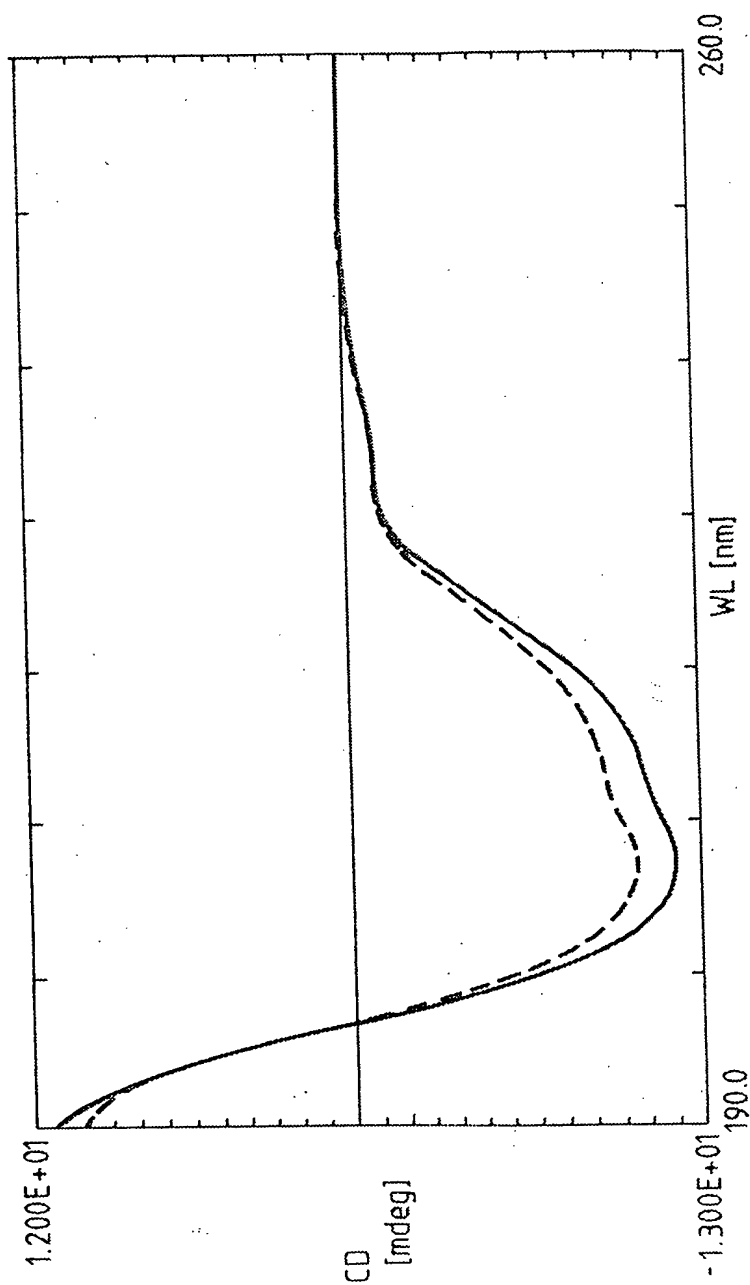


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9.9.1

Fig.11.



[illegible]

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